File 344: Chinese Patents Abs Aug 1985-2003/Apr (c) 2003 European Patent Office File 347: JAPIO Oct 1976-2003/Jun (Updated 031006) (c) 2003 JPO & JAPIO File 350: Derwent WPIX 1963-2003/UD, UM &UP=200366 (c) 2003 Thomson Derwent ? ds Description Set Items (DIGIT? OR ELECTRONIC?) (3N) (WATERMARK? OR WATER() MARK? OR -9931 S1 MARKER? OR MARKING? OR SYMBOL? OR STENCIL? OR PATTERN? OR FIN-GERPRINT? OR IDENTIFIER?) S2 STEGANOGRAPH? 10827 EMAIL OR E()MAIL S3 19509 (ELECTRONIC?) (3N) (MAIL? OR MESSAGE? OR CORRESPOND? OR MEMOS S4 OR MEMORANDUM OR DOCUMENT?) (CONTROL? OR MANAG? OR DIRECT? OR PREVENT? OR HALT? OR STO-S5 1341669 P? OR BLOCK?) AND (DISSEMINAT? OR DISTRIBUT? OR SEND? OR TRAN-SMI? OR ROUTING) CONFIDENTIAL AND (S3 OR S4) 135 S6 (CHECK? OR DETECT? OR DETERMIN? OR DISCERN?) AND S6 **S7** 20 S8 461 READING AND S1 S9 768630 IC=H04N? S7 AND S8 S10 S1 AND (S3 OR S4) 256 S11 S12 55 S11 AND S5 CONFIDENTIAL AND (CHECK? OR DETECT? OR DETERMIN? OR DISCERN-S13 0 ?) AND S12 S14 S12 AND CONFIDENTIAL S2 AND (S3 OR S4) AND CONFIDENTIAL S15 1 S15 NOT S14 S16 S3 AND CONFIDENTIAL AND S9 15 S17 S17 AND (WATERMARK? OR WATER()MARK?) S18 1 S19 1 S18 NOT (S15 OR S14) S17 AND (CHECK? OR DETECT? OR DETERMIN? OR DISCERN?) S20

14/3,K/1 (Item 1 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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010790434 **Image available** WPI Acc No: 1996-287387/199629

XRPX Acc No: N96-241192

Communication link transaction verification appts. - compares stored electronic image with electronic data signals corresponding to image fingerprint of person conducting transaction

Patent Assignee: DAVIS V (DAVI-I); KRETZSCHMAR L (KRET-I)

Inventor: DAVIS V; KRETZSCHMAR L

Number of Countries: 066 Number of Patents: 002

Patent Family:

Patent No Date Applicat No Kind Date Week Kind 19960613 WO 95US15721 19951201 199629 Α WO 9618169 A1 19960626 AU 9648947 Α 19951201 AU 9648947 199641 Α

Priority Applications (No Type Date): US 95485824 A 19950606; US 94349784 A 19941206

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9618169 A1 E 28 G06K-009/00

Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9648947 A' G06K-009/00 Based on patent WO 9618169

- ... compares stored electronic image with electronic data signals corresponding to image fingerprint of person conducting transaction
- ...Abstract (Basic): The appts. has a storage device which stores an **electronic** image of a **fingerprint** of an individual authorised to conduct the transaction. A comparator compares the stored image with...
- ...The electronic data signals corresp. to the image are **transmitted** to the comparator. The transaction is only completed when the electronic data signals correlate with...
- ...ADVANTAGE Prevents unauthorised use of credit information and personal and confidential information

?

16/3,K/1 (Item 1 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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013258906 **Image available** WPI Acc No: 2000-430789/200037

XRPX Acc No: N00-321489

Method for generating pseudo-random number sequence used for encoding and decoding steganographic data in confidential data communication

Patent Assignee: DATAMARK TECHNOLOGIES PTE LTD (DATA-N)

Inventor: HO A T S; TAM S C; TAN S C; YAP L T Number of Countries: 028 Number of Patents: 005

Patent Family:

Pat	ent No	Kind	Date	App	olicat No	Kind	Date	Week	
WO	200025203	A1	20000504	WO	99SG105	Α	19991026	200037	В
	9964943	Α	20000515	ΑU	9964943	Α	19991026	200039	
EP	1125189	A1	20010822	EΡ	99952884	Α	19991026	200149	
				WO	99SG105	Α	19991026		
тw	452732	Α	20010901	TW	99119232	Α	19991104	200240	
	2002528770	W	20020903	WO	99SG105	Α	19991026	200273	
0.	2002020770	•••		JP	2000578722	Α	19991026		

Priority Applications (No Type Date): SG 983458 A 19981028

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200025203 A1 E 50 G06F-007/58

Designated States (National): AU CA CN ID JP KR SG US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 9964943 A G06F-007/58 Based on patent WO 200025203

EP 1125189 A1 E G06F-007/58 Based on patent WO 200025203

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

TW 452732 A G06F-007/58

JP 2002528770 W 55 G09C-001/00 Based on patent WO 200025203

Method for generating pseudo-random number sequence used for encoding and decoding steganographic data in confidential data communication

Abstract (Basic):

- ... For generating pseudo-random number sequence used for encoding and decoding **steganographic** data in **confidential** data communication. Also used for protecting data by software developers, and as plug-in for internet web browser, **e mail** program, graphics program...
- ...shows the flowchart of the method for generating pseudo-random number sequence, incorporated with the **steganographic** encoding method..

(Item 1 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2003 Thomson Derwent. All rts. reserv. **Image available** 013069806 WPI Acc No: 2000-241678/200021 XRPX Acc No: N00-181786 Confidential information selective output system for E - mail , internet chat, embeds confidential information as electronic watermark on image data, and outputs as audio/video data only on indication by user Patent Assignee: KUJIRATA M (KUJI-I) Number of Countries: 001 Number of Patents: 001 Patent Family: Date Week Patent No Applicat No Kind Kind Date JP 2000057327 A 20000225 JP 993559 Α 1999011 200021 B Priority Applications (No Type Date): JP 98170683 A 19980602 Patent Details: Main IPC Patent No Kind Lan Pg Filing Notes 9 G06T-001/00 JP 2000057327 A Confidential information selective output system for E - mail , internet chat, embeds confidential information as electronic watermark on image data, and outputs as audio/video data only on indication by user Abstract (Basic): Image data is recorded to memory by a recording unit and an electronic watermark indicating confidential information is embedded to the image data. Then, the image data is displayed and the confidential information is output as audio/video signals only on indication from user. For $\,\mathbf{E}\,$ - $\,\mathbf{mail}\,$, internet chat and for status management report in enterprise... ...Prevents concealment or distortion of image due to embedding of confidential information. Eliminates need for exclusive database ... The figure shows confidential information embedding system... ... Title Terms: WATERMARK; ...International Patent Class (Additional): H04N-001/387 H04N-007/08 H04N-007/081